

## PATENT

### SUBSTRATE WITH SELF-CLEANING COATING

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#### ABSTRACT

The invention relates to a substrate (1) provided with a first coating (2) comprising at least one hydrophilic layer based on an at least partially oxidized silicon derivative, surmounted by a photocatalytic second coating (3) comprising partially crystallized titanium oxide and having a discontinuous/permeable structure.

Application of this substrate to glazing, an architectural material or to mineral wool.

Figure 1c.